FIGURE 1

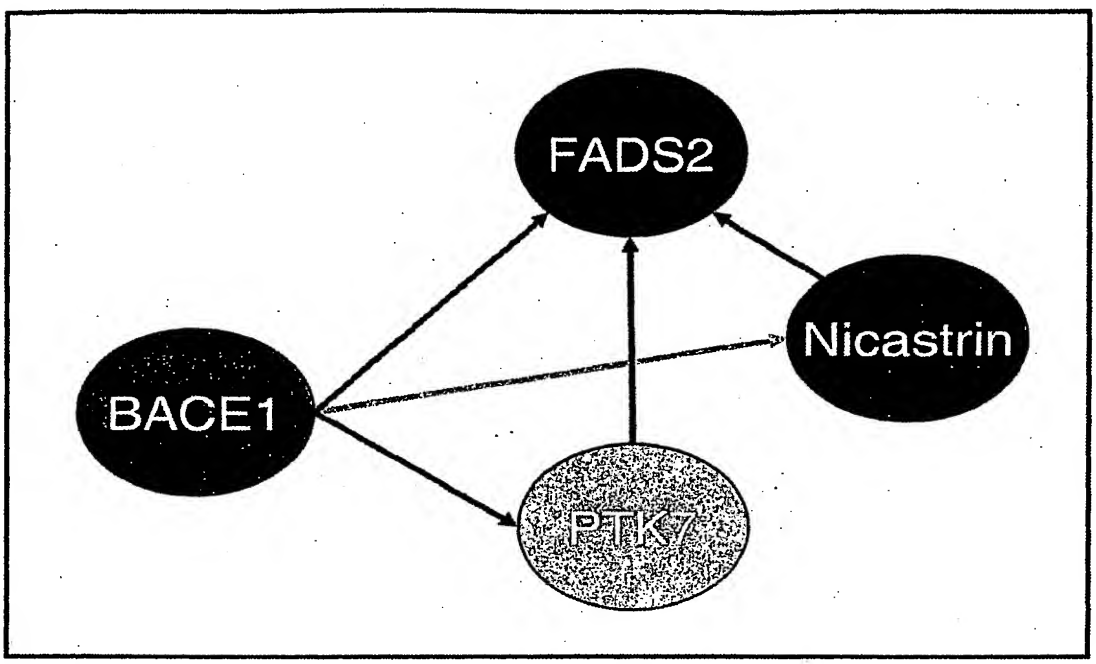

FIGURE 2

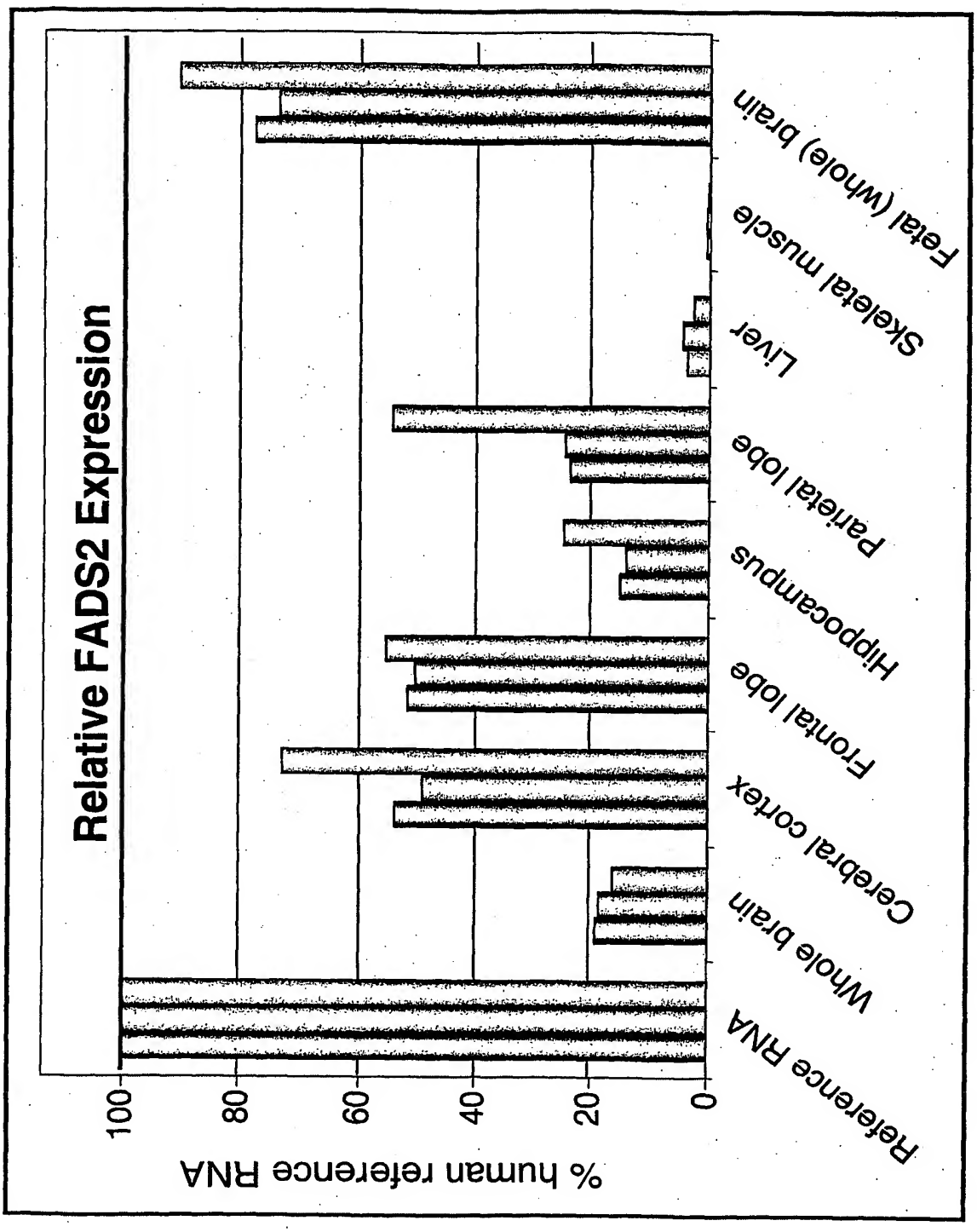
Relative FADS2 Expression
% human reference RNA
100
80
60
40
20
0
Reference RNA
Whole brain
Cerebral cortex
Frontal lobe
Hippocampus
Parietal lobe
Liver
Skeletal muscle
Fetal (whole) brain

FIGURE 3 A

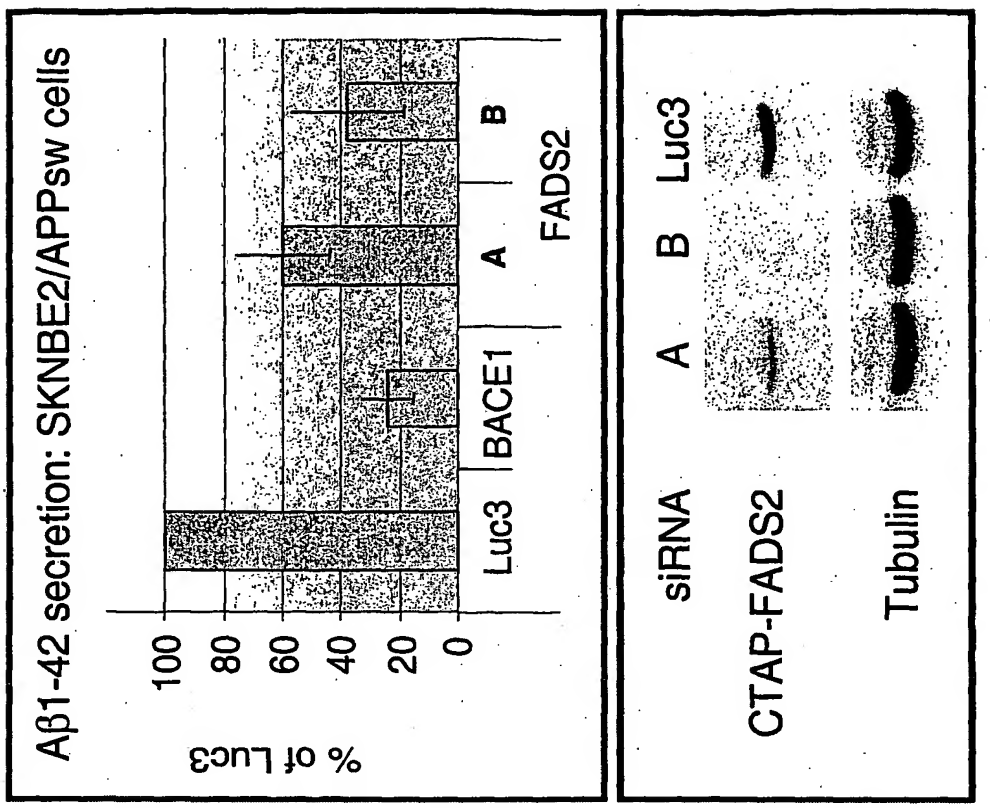

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FIGURE 3 B

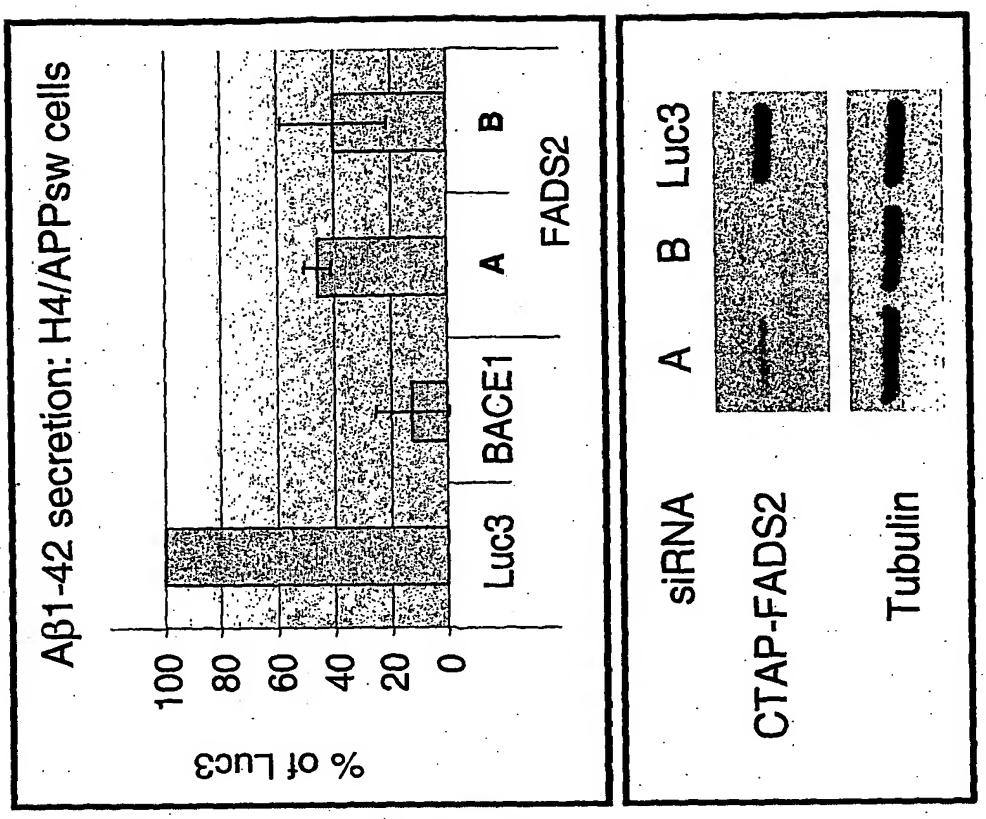

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FIGURE 4

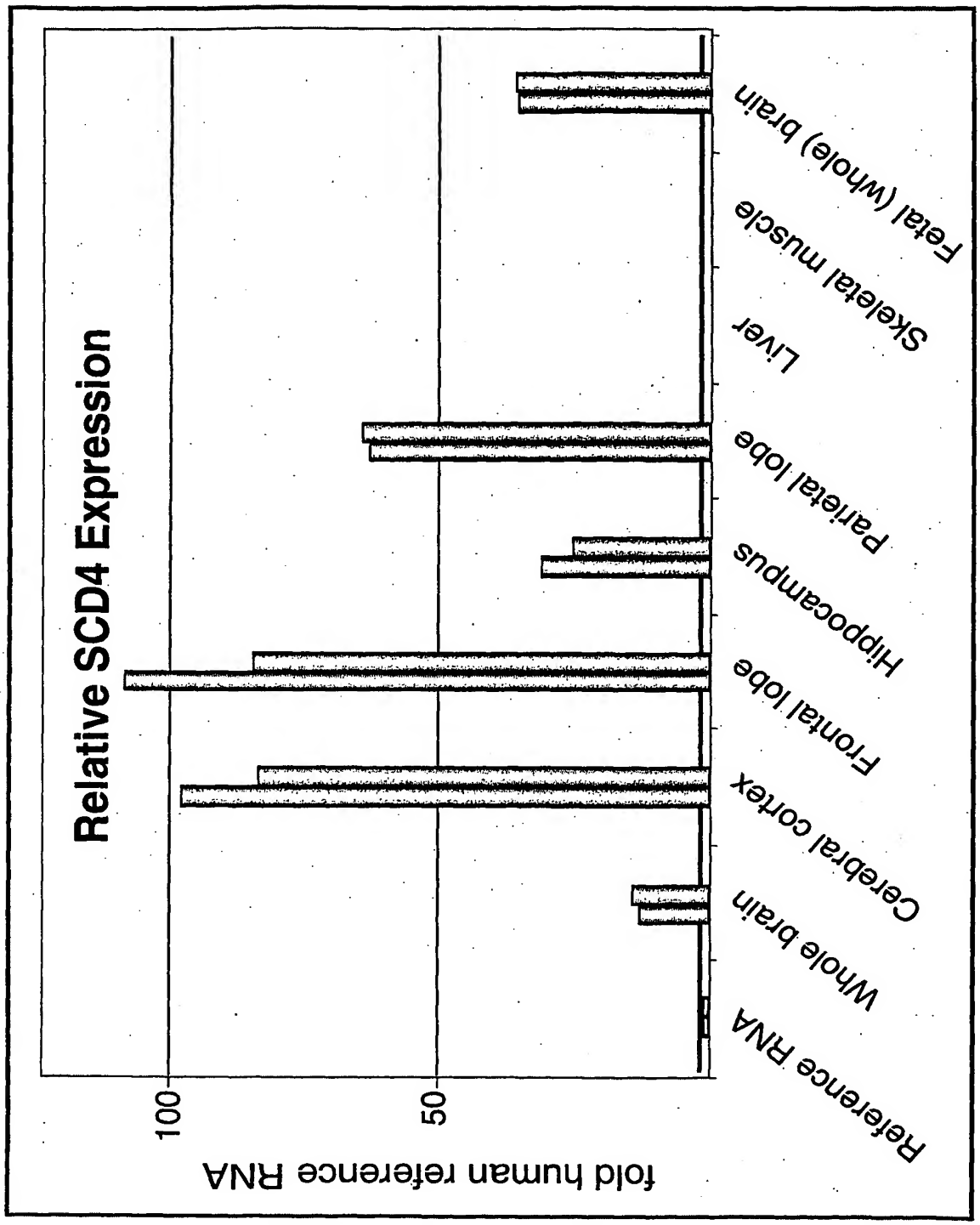

Relative SCD4 Expression
fold human reference RNA
100
50
Reference RNA
Whole brain
Cerebral cortex
Frontal lobe
Hippocampus
Parietal lobe
Liver
Skeletal muscle
Fetal (whole) brain

FIGURE 5

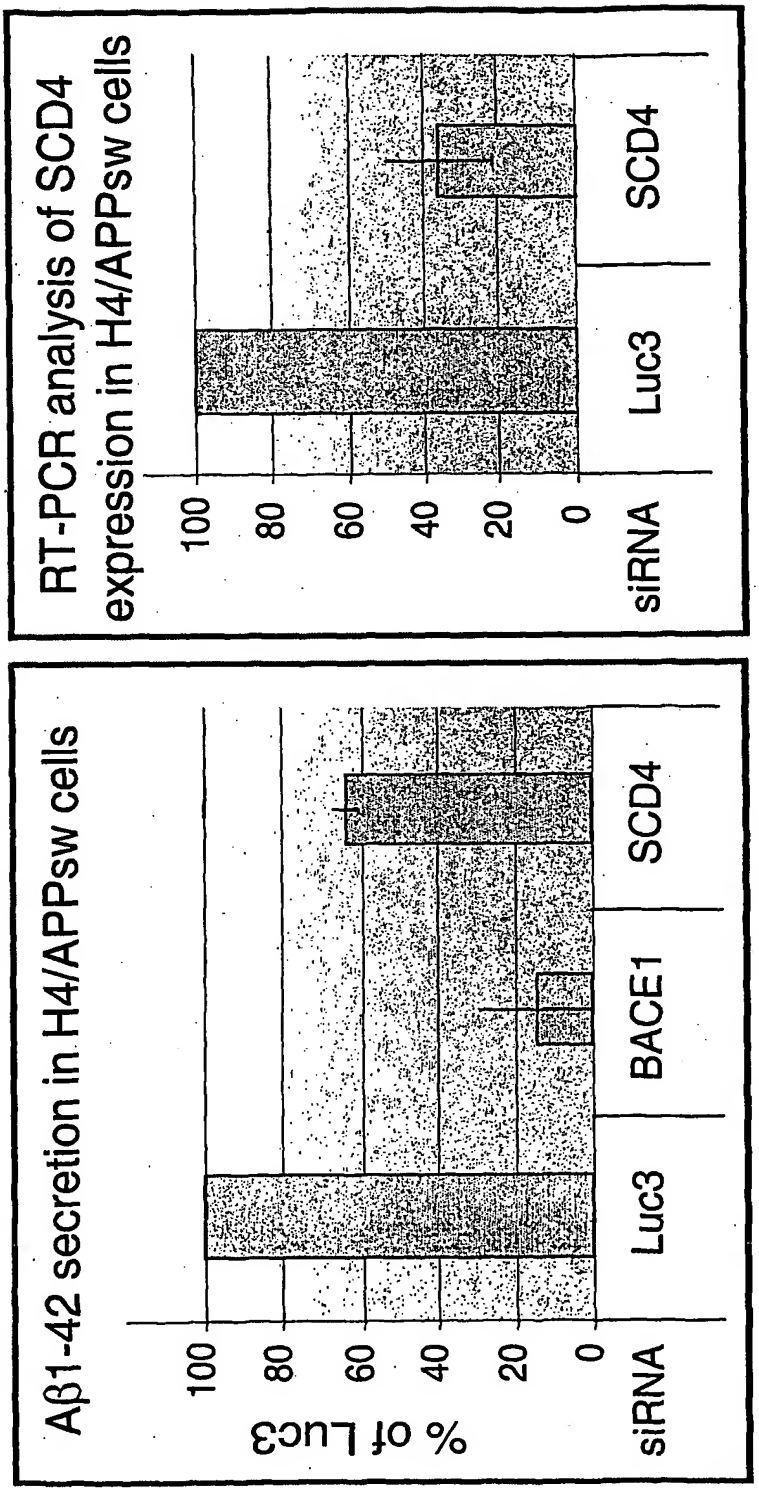

RT-PCR analysis of SCD4 expression in H4/APPsw cells
100
80
60
40
20
0
siRNA
Luc3
SCD4
Aβ1-42 secretion in H4/APPsw cells
% of Luc3
100
80
60
40
20
0
siRNA
Luc3
BACE1
SCD4

FIGURE 6

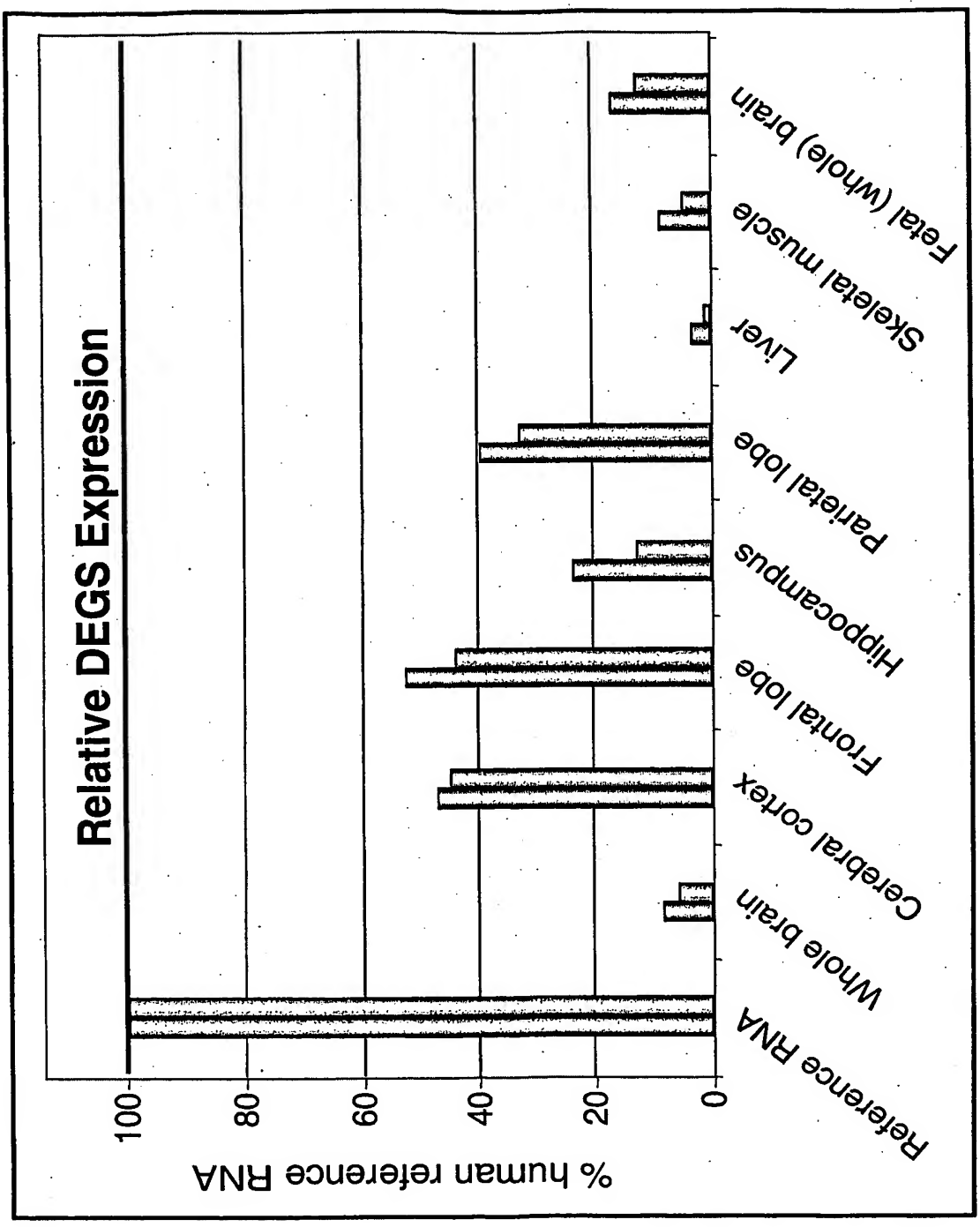
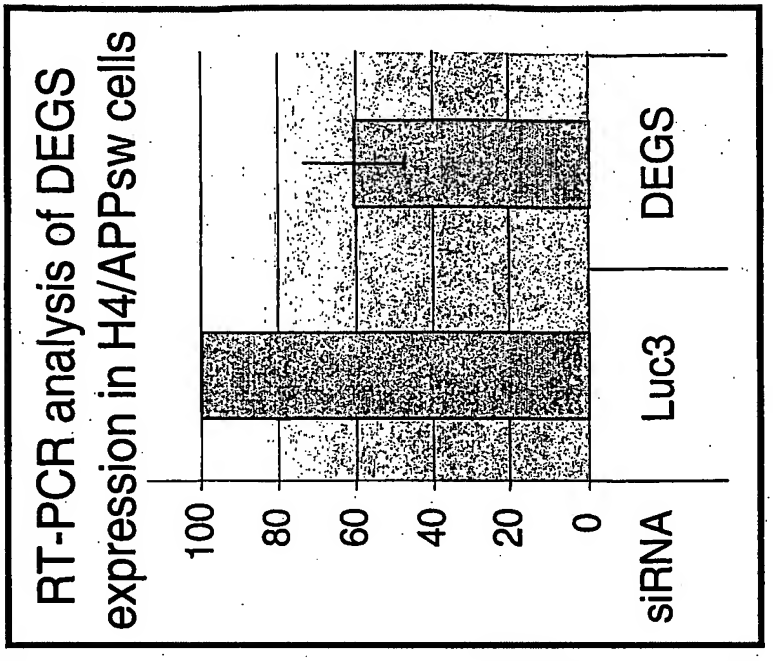
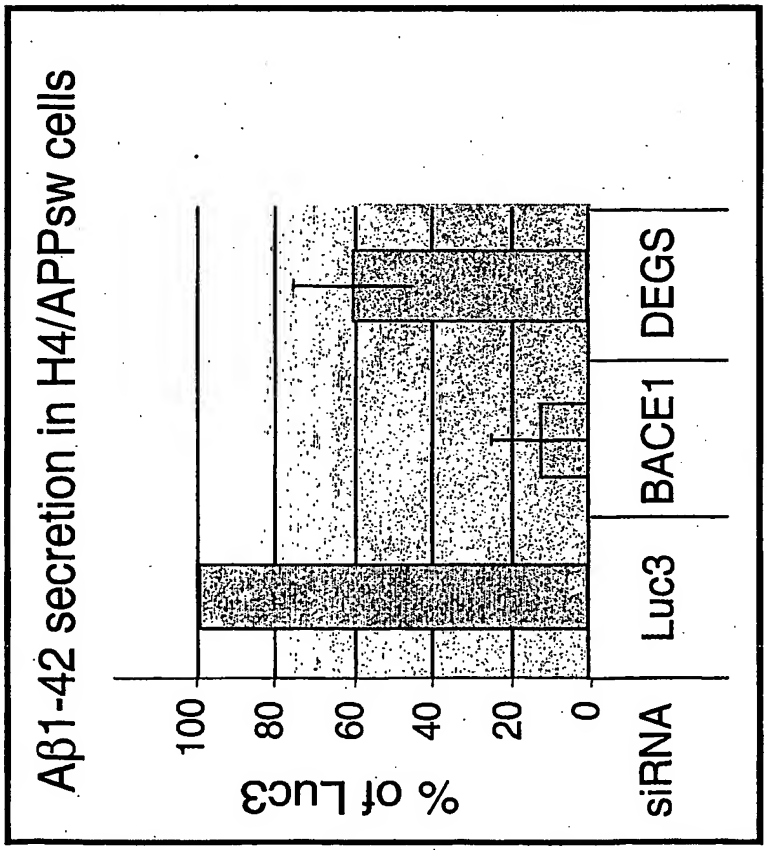

Relative DEGS Expression
% human reference RNA
100
80
60
40
20
0
Reference RNA
Whole brain
Cerebral cortex
Frontal lobe
Hippocampus
Parietal lobe
Liver
Skeletal muscle
Fetal (whole) brain

FIGURE 7





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